



BMV Module

Battery Monitoring Circuit

Optional PCB for our 1 to 3 reg DC power supplies.

This module features adjustable battery level monitoring which sets a fault condition when battery voltage drops below the predefined value.

The battery disconnect threshold is set by an on-board potentiometer.

The module has a set of clean changeover contacts both N/O and N/C which can be used for external switching or monitoring.

The BMV will disconnect batteries at the preset voltage to prevent deep discharge or damage to the battery.

TECHNICAL SPECIFICATION

- Input Voltage 12 or 24V DC, selectable with a jumper link.
- Relay O/P 1A Clean Change over contacts
- Power relay 10A
- Factory set disconnect voltage 10.5V for 12v PSU or 21V for 24V PSU's

DIMENSIONS

Only 50mm x 58mm x 30mm. (WxHxD)

Note Sizes are approximate only

CONSTRUCTION

Double sided through hole PCB.

Lead free solder Flow manufactured.

Factory Set.